

SheTech is an industry-led STEM program for underrepresented high school girls designed to create access, enable opportunity and ignite their pursuit of education and careers in tech and STEM. The program works in partnership with industry to introduce the girls to role models, mentors and industry-led hands-on STEM experiences.

The program, created by the Women Tech Council, helps underrepresented girls and girls of color pursue STEM education and eventually move into high paying STEM jobs. Each year 3000 girls participate in SheTech, 150 young women from 78 schools sit on the leadership board and 1000 mentors work with the high school girls which is translating into college and career pathways. Funding from the state ensures access, opportunity and inspiration for these underrepresented young women and young women of color.

### ANNUAL SHETECH PROGRAM

**SheTech Summit** - Largest industry-led hands-on STEM Activation day for high school girls

**SheTech Internship** - Summer high school internship with technology companies

Tech Entrepreneur Apprenticeship Program - Summer apprenticeship teaching tech entrepreneurship skills

SheTech Tech Events - Monthly activities and events with the tech community and mentors

Women Tech Council Mentoring - Women in tech mentor sessions for high school girls

SheTech Clubs - Statewide high school clubs focused on STEM activities and technology career pathways

# LACK OF WOMEN IN STEM\*

- Nationwide ~1.1 million IT jobs by 2024
- ~750K jobs will go unfilled due to lack of talent pool
- +4000 open tech jobs in Utah
- 44% of the Utah workforce are women
- 23% of the Utah tech workforce are women
- Only 11% of the women in tech are women of color
- Only 5% of Utah tech executives are women
- Tech jobs are high paying and pay 137% of average salary in the state
- Less than 15% of women students pursue degrees in STEM



\* Women are underrepresented in STEM education and in STEM career pathways

### TALENT PIPELINE EXPANSION WITH SHETECH

#### BEFORE

- 90% of high school girls didn't know a woman in STEM
- 90% of high school girls didn't have a role model in STEM
- Only 15% pursue STEM education

#### AFTER

- 100% of girls meet a role model
- 100% of girls interact with a female in technology
- 80% of girls become interested in STEM careers
- 85% of girls on the SheTech Student Board decide to pursue STEM in college
- 95% of the SheTech interns declare STEM majors as they enter college
- · Colleges and Sterling Scholarship applications are stating SheTech as the reason they are pursuing STEM degrees

# **IMPACT**

### Activating the tech community, role models and high school girls.



**3,000** High School Girls



**EQUAL** Engagement across grades



**30%**From
Title 1 Schools



**35%**Participants
Girls of Color



100% Utah Counties Participate



150 Technology Companies



1,000 Technolog Mentors



100 Hands-on Experiences



150 Girls in Intern & Apprenticeship Program



Student
Board Members
from 78 schools



**18K**Program
Participants



SheTech
Clubs now
in High Schools



www.shetechexplorer.com